

=> fil reg

FILE 'REGISTRY' ENTERED AT 16:04:55 ON 25 MAY 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 24 MAY 2005 HIGHEST RN 851066-92-7

DICTIONARY FILE UPDATES: 24 MAY 2005 HIGHEST RN 851066-92-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

```
*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*
*****
```

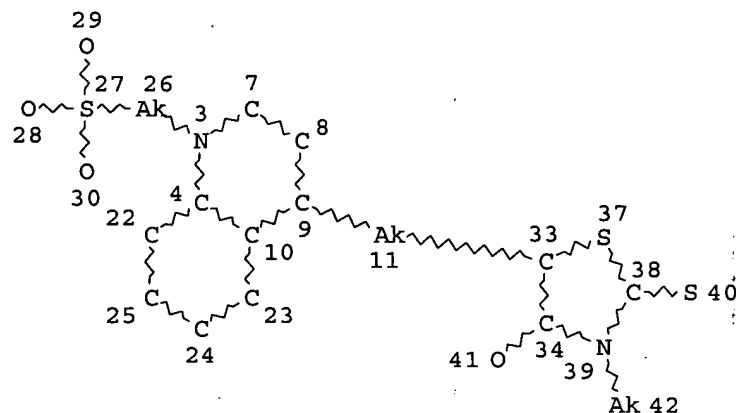
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> d sta que 127

L21 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 24

STEREO ATTRIBUTES: NONE

L27 30 SEA FILE=REGISTRY SSS FUL L21

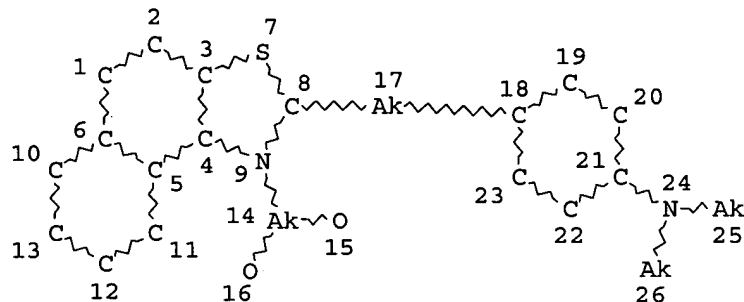
100.0% PROCESSED 2477 ITERATIONS

30 ANSWERS

SEARCH TIME: 00.00.01

=> d sta que 128

L23 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 26

STEREO ATTRIBUTES: NONE

L28 0 SEA FILE=REGISTRY SSS FUL L23

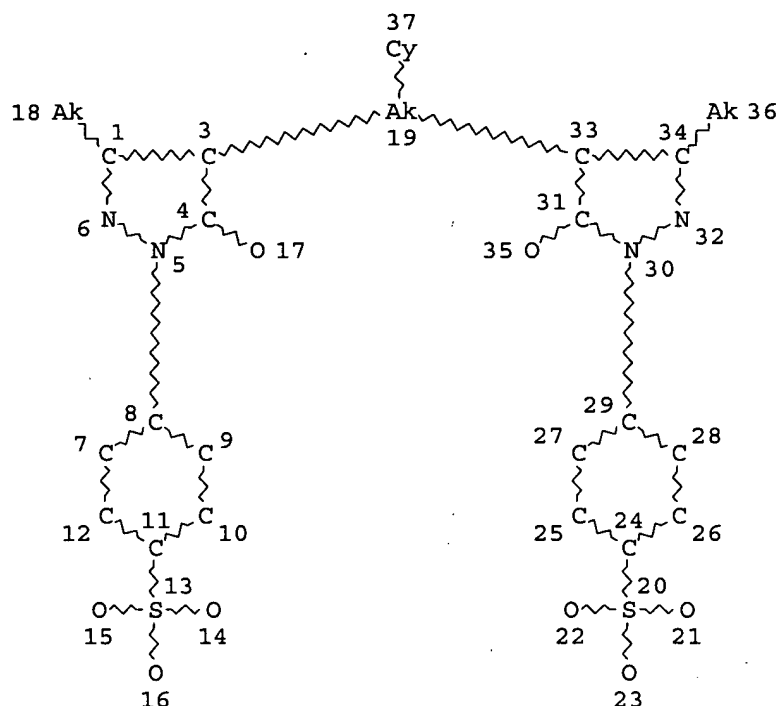
100.0% PROCESSED 238870 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.03

=> d sta que 129

L25 STR



NODE ATTRIBUTES:
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 36

STEREO ATTRIBUTES: NONE
 L29 25 SEA FILE=REGISTRY SSS FUL L25

100.0% PROCESSED 2079 ITERATIONS
 SEARCH TIME: 00.00.01

25 ANSWERS

=> d his

(FILE 'HOME' ENTERED AT 15:19:19 ON 25 MAY 2005)
 SET COST OFF

FILE 'HCAPLUS' ENTERED AT 15:19:35 ON 25 MAY 2005

L1 1 S US20040062713/PN OR (US2003-673487# OR JP2002-285784)/AP,PRN
 E MATSUO T/AU
 L2 465 S E3,E4
 E MATSUO TOSH/AU
 L3 41 S E7
 E TOSHIHIKO/AU
 L4 1 S E3
 E MATSUO/AU
 E KAN OH/AU
 L5 1 S E5

jan delaval - 25 may 2005